

(IDD 13351)

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DESCRIPTORS: *Image tubes, Beams (Electro-
magnetic), Amplifiers, Microscopy, Effectiveness,
Image intensifiers (Electronics), Optical equipment
components.

Image tubes of types BW 55, BW 55S and BW 30QS
developed for series production are discussed. In
order to define the image tubes as to their efficiency,
a definition is given of an image tube constant, the
amplification factor. The use of image tubes in
microscopy and voltage optics is described.
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